

2208608-3 ✓ ACTIVE

AMP+ HVP800

TE Internal #: 2208608-3

Automotive Terminals, Socket, Pin Diameter 8 mm [.314 in], 35 – 50 mm² Wire Size, Silver (Ag) Interface Plating, Terminates To Wire, AMP+ HVP800

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Terminals & Splices > Automotive Terminals



Terminal Type: **Socket**

Mating Pin Diameter: **8 mm [.314 in]**

Terminal Transmits: **100+ A (Very High Power)**

Wire Size: **35 – 50 mm²**

Sealable: **No**

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Integrated in Housing

Contact Features

Contact Size	8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Silver
Typical Current Rating	200 A
Crimp Type	F-Crimp
Terminal Type	Socket
Mating Pin Diameter	8 mm [.314 in]
Interface Plating	Silver (Ag)

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire

Dimensions

Wire Size

35 – 50 mm²

Wire Size Search

35 mm², 50 mm²

Usage Conditions

Insulation Option

Uninsulated

Operation/Application

Compatible With Wire Base Material

Copper

Industry Standards

Agency/Standard

LV214

Packaging Features

Packaging Quantity

360

Packaging Method

Box

Other

Terminal Transmits

100+ A (Very High Power)

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU

Compliant

EU ELV Directive 2000/53/EC

Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2023 (235)
 Candidate List Declared Against: JUNE 2023 (235)
 Does not contain REACH SVHC

Halogen Content

Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free

Solder Process Capability


Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products

will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 <p>TE Part # 1-2286917-1 3POS,HVP800,180 DEG,50 SQMM, COD A,CS</p>	 <p>TE Part # 1-2286917-3 3POS,HVP800,180 DEG,50 SQMM, COD A,CS</p>	 <p>TE Part # 1-2286917-5 3POS,HVP800,180 DEG,50 SQMM, COD A,CS</p>	 <p>TE Part # 1-2286932-1 3POS,HVP800,180 DEG,35 SQMM, COD A,CS</p>
 <p>TE Part # 1-2286932-3 3POS,HVP800,180 DEG,35 SQMM, COD A,CS</p>	 <p>TE Part # 1-2286932-5 3POS,HVP800,180 DEG,35 SQMM, COD A,CS</p>	 <p>TE Part # 1-2286937-1 2POS,HVP800,180 DEG,50 SQMM, COD A,CS</p>	 <p>TE Part # 1-2286937-3 2POS,HVP800,180 DEG,50 SQMM, COD A,CS</p>
 <p>TE Part # 1-2286937-5 2POS,HVP800,180 DEG,50 SQMM, COD A,CS</p>	 <p>TE Part # 1-2286937-6 2POS,HVP800,180 DEG,50 SQMM, COD A,CS</p>	 <p>TE Part # 1-2286938-1 2POS,HVP800,180 DEG,35 SQMM, COD A,CS</p>	 <p>TE Part # 1-2286938-3 2POS,HVP800,180 DEG,35 SQMM, COD A,CS</p>
 <p>TE Part # 1-2286938-5 2POS,HVP800,180 DEG,35 SQMM, COD A,CS</p>	 <p>TE Part # 2-2286917-1 3POS,HVP800,180 DEG,50 SQMM, COD B,CS</p>	 <p>TE Part # 2-2286917-3 3POS,HVP800,180 DEG,50 SQMM, COD B,CS</p>	 <p>TE Part # 2-2286917-5 3POS,HVP800,180 DEG,50 SQMM, COD B,CS</p>




TE Part # 2-2286932-1
3POS,HVP800,180 DEG,35 SQMM,
COD B,CS



TE Part # 2-2286932-3
3POS,HVP800,180 DEG,35 SQMM,
COD B,CS




TE Part # 2-2286932-5
3POS,HVP800,180 DEG,35 SQMM,
COD B,CS




TE Part # 2-2286937-1
2POS,HVP800,180 DEG,50 SQMM,
COD B,CS

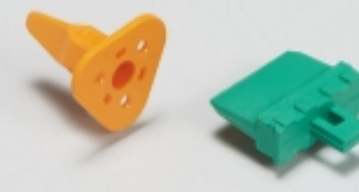
Also in the Series | **AMP+ HVP800**




Automotive Connector Caps & Covers
(11)



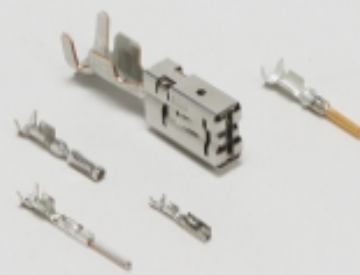
Automotive Connector EMC Shielding
(10)




Automotive Connector Locks &
Position Assurance(1)



Automotive Housings(56)



Automotive Terminals(6)




Connector Seals & Cavity Plugs(5)



Electric, Hybrid & Fuel Cell Cable
Assemblies(10)



High Voltage Wire Processing
Equipment(25)



Other Automotive Connector
Accessories(1)



PCB Headers & Receptacles(44)

Customers Also Bought



TE Part #1-2177063-1
3POS,8MM HV,PLUG HSG,ASSY,
SEALED



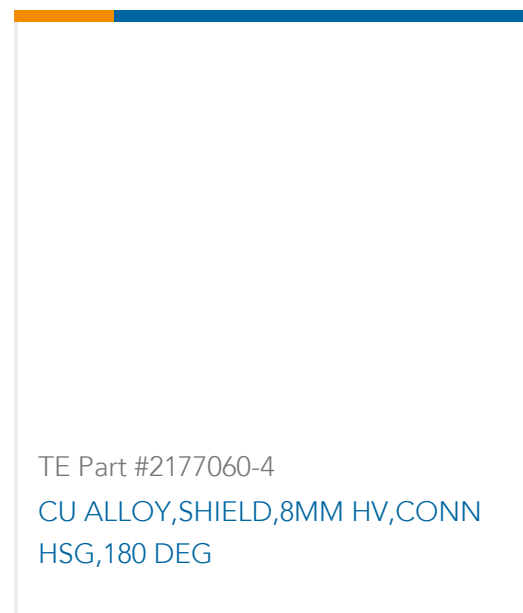
TE Part #2141155-1
PROTEC. COVER 8MM HV,90DEG



TE Part #2141156-1
SWS,8MM HV,WHT,50 SQMM



TE Part #2177059-1
PROTECTION CAP,180DEG



Documents

Product Drawings

8MM HV, CONTACT,ASSY

English

8MM HV, CONTACT,ASSY

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2208608-3_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2208608-3_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2208608-3_B.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English

HV 8mm Socket Terminal 180 DEG

English